X-1002 US 0/082,518 PATENT Conf. No. 5974 28/2

IN THE UNITED STATES PATENT OFFICE

Applicants:

L. James Hwang et al.

Assignee:

Xilinx, Inc.

Title:

"METHOD AND SYSTEM FOR INTEGRATING CORES IN

FPGA-BASED SYSTEM-ON-CHIP (SoC)"

Ser. No.:

10/082,518

File Date:

02/22/2002

Examiner:

Stacy Whitmore

Art Unit:

2812

Docket No.:

X-1002 US

Conf. No.:

5974

Mail Stop AMENDMENT COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE

Dear Sir:

In response to the Office Action dated September 10, 2004, reconsideration and allowance of all claims are respectfully requested in view of the amendments and remarks that follow.

Amendments to the Claims are reflected in the listing of claims, which begins on page 2 of this paper.

Remarks begin on page 7 of this paper.

12/16/2004 BABRAHA1 00000057 240040 10082518

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DEC 1 1 2004 SUSTANDES

Modified 02-03

PTO/SB/21 (01-03)
Approved for use through 9/30/00. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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1			Application / Conf. No. 10/082,518 / 5		/082,518 / 5974			
TRANSMITTAL FORM (to be used for all correspondence after initial filing)			Filing	Date	Fe	bruary 22, 2002		
			First	Named Inventor	L.	James Hwang		
			Exan	niner Name	St	acy Whitmore		
Mail Stop: AMENDMENT			Art U	nit	28	2812		
Express Mail			Pater	nt No.				
Receipt No. Total Number of Pages in This Submission			Attor	ney Docket Number	X-	X-1002 US		
		ENCLOSUR	ES	(check all that apply)				
X Fee Transm	ittal Form	Assign	ment F	Papers ation Cover Sheet)		After Allowance Communication to		
			ation /	•	Appeal Communication to B			
=	minary Amendment	Drawin	na(s)			of Appeals and Interferences		
After Final Affidavit(s)/declaration(s) Extension of Time Request Change Status to LARGE ENTITY Express Abandonment Request			n - nvert a ional Application		╽╙	Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)		
						Status Letter		
					X	Return Receipt Postcard		
						Other Enclosure(s) (please identify below):		
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Response to Missing Parts/ Incomplete Application								
L Parts	Response to Missing Parts under 37 CFR 1.52 or 1.53							
	SIGNATURE	OF APPL	ICAN	IT, ATTORNEY, O	R AC	SENT		
Customer Number Attn: Kim Kanzaki			24309 (Qustomer Number)			Reg. Number 37,652		
Signature								
Date December 9, 2004			Charge any additional fees required/credit any overpayment to our Deposit Account Number: 24-0040					
CERTIFICATE OF MAILING								
hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on this date:December 9, 2004								
Typed or Printed Name Pat Slaback								
Signature tat Doubanh Date December 9, 2004								

This collection of information is rrequired by 37 CFR 1.17 and 1.27. The information is required to botain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

PTO/SB/17 (10-02)
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FEE TRANSMITTAL for FY 2003

Patent fees are subject to annual revision

TOTAL AMOUNT OF PAYMENT (\$) 200.00

Complete if Known					
Application / Conf. No.	10/082,518 / 5974				
Filing Date	February 22, 2002				
First Named Inventor	L. James Hwang				
Examiner Name	Stacy Whitmore				
Art Unit	2812				
Attorney Docket No.	X-1002 US				

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)				
The Commissioner is hereby authorized to charge indicated fees, any additional fees required, and credit any over payments to:	3. ADDITIONAL FEES Large Entity Fee Fee				
Deposit Account		(\$)	Fee Description	Fee Paid	
Deposit Account 24-0040	1051	130	Surcharge - late filing fee or oath		
Account Number Deposit Account Name XILINX, INC.		50	Surcharge - late provisional filing fee or cover sheet.		
		2,520	For filing a request for exparte reexamination		
Name	1804	920*	Requesting publication of SIR prior to Examiner action		
	1805	1,840*	Requesting publication of SIR after Examiner action		
FEE CALCULATION	1251	110	Extension for reply within first month		
1. BASIC FILING FEE	1252	430	Extension for reply within second month		
Large Entity		950	Extension for reply within third month		
Fee Fee Fee Description Fee	1254	1,530	Extension for reply within fourth month		
Paid	1255	2,080	Extension for reply within fifth month		
Code (\$) 1001 770 Utility filing fee	1401	340	Notice of Appeal		
1002 330 Design filing fee	1402	340	Filing a brief in support of an appeal		
1003 510 Plant filing fee 1004 790 Reissue filing fee	1403	300	Request for oral hearing		
105 160 Provisional filing fee	1451	1,510	Petition to institute a public use proceeding		
	1452	110	Petition to revive - unavoidable		
SUBTOTAL (1) (\$)		1,370	Petition to revive - unintentional		
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE		1,370	Utility issue fee (or reissue)		
Extra below Fee Paid	1460	130	Petitions to the Commissioner		
Total Claims 13 -20** = 0 X = \$0	1807	50	Petitions related to provisional applications		
Indep. Claims 05 - 3** = 1 X 200 = \$200	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent Claims X = =	8021	40	Recording each patent assignment per property (times number of properties)		
"or number previously paid, if greater; For Reissues, see below Large Entity Fee Fee Fee Description	1809	790	Filing a submission after final rejection (37 CFR 1.129(a))		
Code (\$) 1202 18 Claims in excess of 20	1810	790	For each additional invention to be examined (37 CFR 1.129(b))		
1201 86 Independent claims in excess of 3 1203 290 Multiple dependent claim, if not paid 1204 86 **Reissue independent claims over original patent	1801	790	Request for Continued Examination (RCE)		
1205 18 **Reissue claims in excess of 20 and over original patent	Other fee (specify)				
SUBTOTAL (2) (\$) 200.00	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)				

1	SUBMITTED BY	,	Comple	Complete (if applicable)		
	Name (Print/Type)	Kim Kanzaki	Registration No. /Attorney/Agent) 37,652	Telephone	408-879-6149	
	Signature	12~	13	Date	12-09-2004	